

# SOUTH PRODUCTION NOTES

July 3, 2015  
Midnight Shift Notes

**BASF EMPLOYEES**  
221 Last Recordable  
155 Last Lost Time  
30 Days To RC Audit

PLEASE SEE SPECIFIC SHUT DOWN ITEMS FOR EACH PIECE OF EQUIPMENT!!

## #1 MED / AI 3992 next:

**Current status** – Down

**Shutdown need** – Remain down until after shutdown (Monday July 13).

## #1 RC / AI 3992 next:

**Current status** – Down

**Shutdown need** – Will fire up calciner **Sunday July 12** as we want to feed immediately after making batches. Will need to fire up Trimer as well.

**Exhaust to Trimer**

## #2 MED line / Cu 0860:

**Current status** – Down. Will scrape mixer and pulva, and pull/clean auger before shut down, remove Nalco/Bindzil tote and seal it, flush out Nalco/Bindzil line to weigh tank and flush weigh tank. Also need to turn off chiller by Sunday.

**Shutdown need** – Remain down until after shut down.

## #2 RC/ Clean for Cu 1202 pills:

**Current status** – Down, need to start cleaning the Calciner for the Cu-1202 pills. Mark Goodman has been contacted about getting some cleaning instructions. We will calcine the pills when we get back from shutdown.

**Shutdown need** – Remain down until after shut down.

**Exhaust to F1**

## #3 MED line / X -253:

**Current status** – tried running several batches Thursday with mixed results. As of 6:30 pm, material began to ball-up in secondary dryer chute and at top of P&S spiral. Will be unbolting top of spiral to clean out blockage, then clear out dryer belt. Still working on first batch of afternoon. If any additional issues with this batch, drum off and try again.

**Shutdown need** – By Sunday day shift, will determine whether we need to scrape mixer and pulva and pull auger, then hold until we return from shutdown. Justin will advise.

When running, it needs to go slow.

### **#3 RC / X 253:**

**Current status** – lit and holding. Will start calcining beginning day shift Friday and run until day shift Sunday, then bring down Sunday day shift for shut down.

**Shutdown need** – Remain down until after shut down. May restart **Sunday July 12** depending on whether more X 253 needs to be made. Also fire up CTO.

**Exhaust to CTO**

### **#4 RC / D-1145:**

**Current status** - Continue to feed. By Saturday, we will stop feed at some point during day shift and run hopper empty by 3:00 pm. Then run all material through calciner and bring calciner down for shut down. Will then clean under and around calciner area and feed hopper area in order to deregulate for shut down.

**Shutdown need** – Remain down until after shut down. May restart **Sunday July 12**

**Exhaust to 4 DC**

### **#5 RC / Cu 3818:**

**Current status** – begin feeding afternoon shift Thursday and continue until Saturday afternoon shift. Run hopper empty by 11:00 pm Saturday. When all material purged out, shut down calciner midnight shift Sunday morning.

**Shutdown need** – Remain down until after shut down. May restart **Sunday July 12**

**Exhaust to 5 DC**

### **#6 RC & Dryer / D 0759 done, D 1781 next**

**Current status** – Finishing last of material Thursday afternoon, will need to clean up and scoop back into the dryer any clean/usable material from around the buggy lift, under the belt, etc... Then when all material is fed through, shut down dryer and calciner (probably by Friday day shift). Bodmann will then provide cleaning instructions for next product (D 1781). We will clean up through this weekend and have ready when shut down is over.

**Shutdown need** – have cleaned up and ready for D 1781 when returning from shut down. NOTE: Lance will be making 3 ART / Chevron labels for bags that did not have the correct label. Should be done by early shut down week...will apply these to the appropriate bags in HC-11. NOTE: we may go back to hand picking material from contaminated bag...to be determined.

**Exhaust to Sly Scrubber**

### **West Pfaudler / D-1145**

**Current status** - Continue to make batches through midnight shift Saturday (Fri 11:00pm – Sat 7:00am). By 11:00 am Saturday make sure all buggies fed to



National Dryer. When all material through, shut down dryer. West pfaudler will be acid washed by Sunday for upcoming repairs shut down week.

**Shutdown need** – Have pfaudler acid washed and ready for repairs. Will restart after shut down.

### East Pfaudler/ D-0759 done, D 1781 next:

**Current status** – All batches completed, pfaudler and hopper rinsed out.

**Shutdown need** – Remain down until after shut down week, will start up D 1781 first thing.

### 6 Tank:

**Current status/Shutdown need** – Tank empty

### 7 Tank:

**Current status/Shutdown need** – Tank empty

### National Dryer / D-1145

**Current status** – Continue feeding through Saturday morning. Need to have National dryer empty by 11:00 am, then shut down.

**Shutdown need** – Remain down until after shut down. Will look to restart **Sunday July 12.**

### PK Blender:

**Current status** – room was washed down after 4010 bag repacked. Need to verify if building can be deregulated for shutdown.

**Shutdown need** – Hold

The repacks of the Cu 0860 on hold for now until a better dumping system is in place.

### Abbe Blender:

**Current status/Shutdown need** – Hold

### Tower 3 / Pd 0930:

**Current status/Shutdown need** – Empty and on hold, more Pd 0930 after shut down. All drum leveling completed. NOTE: mass spec will be shut down by Elliott on 7/2/15.

### Tower 6 / DPT 0101:

**Current status/Shutdown need** – Empty and on hold, more DPT after shut down. NOTE: mass spec will be shut down by Elliott on 7/2/15.

### North Screener /:

**Current status/Shutdown need** – Down

**South Screener / DPT 0101:**

**Current status/Shutdown need** – DPT screening done, hold until after shutdown.

**#2662 (west) Pill Machine / AI-3915:**

**Current status/Shutdown need** – Continue running into weekend...GL or Justin will advise when to stop.

**#2664 (east) Pill Machine / AI-3915:**

**Current status/Shutdown need** – Continue rebuilding, will stop activities sometime Sunday

**TK #2 / V 2010:**

**Current status** – Continue loading until start of day shift Friday morning (7:00 am). As soon as material clears hot zone start dropping temps so blowers can be shut down by late Sunday. Kiln must be off by end of Sunday afternoon.

**Shutdown need** – Keep down after shut down.

**TK #4 / Cu 2508:**

**Current status** – Down

**Shutdown need** – Will light TK #4 after shutdown and resume Cu 2508. Will advise when to relight.

**Harrop Kiln / AI 3920:**

**Current status** – Continue on, stop loading Saturday morning day shift and start cooling off the kiln as soon as the material comes out of the fire zone.

**Shutdown need** – Will look at restarting after shutdown week...will advise when.

**Building 27 Belt Filter / 5020 next:**

**Current status** – Down.

**Shutdown need** – No activity, will be starting a run of 5020 right after shutdown. Elevator is not running yet. Repairs made Friday May 8 but elevator got stuck when testing to see if it works.

We will be looking into pumping up the solution from the 1<sup>st</sup> floor, or into one of the holding tanks if they are working.

Call outs required on 1 through 10.

- 1) West Pfaudler/National Dryer/#4 RC
  - 2) East Pfaudler/HC-11 Dryer/Calciner
  - 3) #5 Calciner
  - 4) #3 MED/#3RC
  - 5) Harrop Kiln
  - 6) #2 MED/#2 RC
  - 7) #1 MED/#1RC
  - 8) Horne Tabletting
  - 9) #2 Tunnel Kiln
  - 10) Reduction Towers
  - 11) Reduction Screening
- Shut down items.

**\*\*See equipment instructions for when to stop running material.**

**\*\*Monday at 9am operator will need to drive fork trucks to maintenance for inspections. Need to get all trucks in our dept inspected.**

**\*\*Sunday midnight shift will need to open all the garage doors to the south end buildings before electricity is turned off.**

**\*\*Need the West Pfauder acid washed out by Sunday night, and locked out to be ready for entry on Monday morning.**